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August 7, 2002

U.S. Patent and Trademark Office  
Box Sequence  
P.O. Box 2327  
Arlington, VA 22202

Re: U.S. Patent Application Serial No. 09/991,099  
Title: "MSH4 Ablated Mice and Uses Therefor"  
Inventors: Jeffrey W. Pollard *et al.*  
Filing Date: November 21, 2001  
Our Reference No. AHN-010

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
2. Transmittal Letter for Diskette Containing Sequence Listing;
3. Diskette Containing Computer Readable Form of Substitute Sequence Listing;
4. Paper Copy of Substitute Sequence Listing;
5. Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures;
6. Statement of Limited Recognition Under 37 CFR §10.9(b); and
7. Prepaid acknowledgment postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202 on:

August 7, 2002  
Date  
  
Maria C. Laccotripe, Ph.D.

LAHIVE & COCKFIELD, LLP

Attorneys at Law

By:   
Maria C. Laccotripe, Ph.D.  
Limited Recognition Under 37 C.F.R. § 10.9(b)  
Attorney for Applicants



**BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE  
UNITED STATE PATENT AND TRADEMARK OFFICE**

**LIMITED RECOGNITION UNDER 37 CFR § 10.9(b)**

Maria C. Laccotripe is hereby given limited recognition under 37 CFR §10.9(b) as an employee of Lahive & Cockfield, LLP, to prepare and prosecute patent applications where the patent applicant is the client of Lahive & Cockfield, LLP, and the attorney or agent of record in the applications is a registered practitioner who is a member of the Lahive & Cockfield, LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Maria C. Laccotripe ceases to lawfully reside in the United States, (ii) Maria C. Laccotripe's employment with Lahive & Cockfield, LLP ceases or is terminated, or (iii) Maria C. Laccotripe ceases to remain or reside in the United States on an H-1 visa.

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

**Expires: September 4, 2002**

A handwritten signature in cursive script, reading "Harry I. Moatz".

**Harry I. Moatz**

**Director of Enrollment and Discipline**